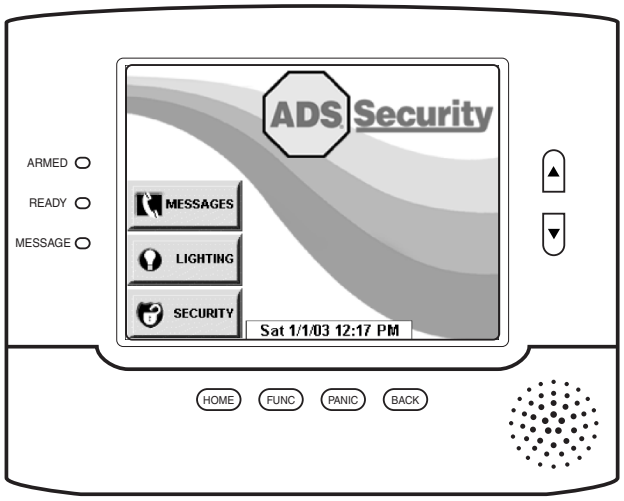
FA700KP-ADS TouchCenter Keypad

User Guide



ADS Security
We protect what you treasure most

TN LIC#: C-0183 C-0180 C-0685
AL LIC#: 001 072 073 080 094 151 403
GA LIC#: LVA205166

K0976-6 1/05

Conventions Used in This Manual

Before you begin using this manual, it is important that you understand the meaning of the following symbols (icons) and text note.

UL These notes include specific information that must be followed if you are installing this system for a UL Listed application.

This symbol indicates a critical note that could seriously affect the operation of the system, or could cause damage to the system. Please read each warning carefully. This symbol also alerts the user to the possibility of physical harm if instructions are not followed as written.

These notes include information that you should be aware of before continuing with the installation, and which, if not observed, could result in operational difficulties.

Note: These text notes are provided throughout the manual to provide informative information and shortcut tips for the installer.

If Service Is Required, Please Call

Table of Contents

ABOUT THE FA700KP-ADS 5
- Introduction 5
- The FA700KP-ADS Interface 5
- Navigating through the FA700KP-ADS 6
- About Your Home Screen 6
- FA700KP-ADS "Arming" Screen 8
- UL Listings 9

SYSTEM OVERVIEW 10
- Introduction to Your System 10
- Burglary Protection 10
  - *Partitions 10*
  - *Zones 10*
  - *Entry/Exit Delays 11*
  - *Alarms 11*
  - *Memory of Alarm 11*
- Fire Protection 11
- User Codes 12
- Extended Functionality 12

SECURITY SYSTEM OPERATION 13
- Introduction to Security System Operation 13
- How to Arm the System 13
- How to Arm Multiple Partitions 15
- How to Bypass Zones 17
- How to Remove Bypassed Zones 20
- How to Disarm the System 22
- How to Check the Status of Other Partitions 23
- How to Send Emergency Messages 26
- How to View the Event Log 27

FIRE ALARM SYSTEM OPERATION 29
- Introduction to Fire Alarm System Operation 29
- In Case of Fire Alarm 29
- Silencing a Fire Alarm 29
- Fire Display Lock 30

USER CODE SETUP 31
- Introduction to User Code Setup 31

Table of Contents (Cont'd)

How to Access User Setup 31
How to Add a User 33
How to Delete a User 37
How to Edit a User 38
ADVANCED SYSTEM FEATURES 40
Introduction to Advanced System Features 40
Console Emulation Mode 40
How to Enter Console Emulation Mode 40
VOICE MESSAGES 42
Introduction to Recording and Retrieving Messages 42
Recording a Voice Message 42
Retrieving and Deleting a Voice Message 43
SUMMARY OF AUDIBLE NOTIFICATION 45
SUMMARY OF FA700KP-ADS LED OPERATION 47
FA700KP-ADS LED Operation 47
FA700KP-ADS SETUP 48
How to Access FA700KP-ADS Setup Options 48
How to Access Setup 48
How to Adjust the TouchCenter Contrast 50
How to Adjust the Volume 51
How to Select Screen Saver Activation Time 52
How to Set the Time and Date 54
Time Zones 55
FA700KP-ADS OPERATING MODES 57
Operating Modes 57
How to Access Operating Modes 57
MAINTAINING YOUR SYSTEM 59
How to Clean your FA700KP-ADS 59
Routine Care 60
GLOSSARY 61

About the FA700KP-ADS

Introduction

Congratulations on your ownership of an ADS Security System. You've made a wise decision in choosing it, for it represents the latest in security protection technology today.

This security system offers you burglary protection and may provide fire and emergency protection. To realize the full potential of the system, it is important that you feel comfortable operating it. Your system may consist of:

- FA700KP-ADS TouchCenter Keypad
- One or more other keypads for system control
- Various sensors for perimeter and interior burglary protection, plus a selected number of strategically placed smoke or combustion detectors
- Lighting/switching devices.

UL The home lighting feature has not been evaluated by UL.

The system uses microcomputer technology to monitor all zones, and provides appropriate information for display on the FA700KP-ADS and/or other keypads used with the system. Your system may also have been programmed to automatically transmit alarm or status messages over the phone lines to a central alarm monitoring station.

The FA700KP-ADS Interface

The FA700KP-ADS is an intuitive, graphical interface that combines security and optionally, home lighting control. With clear, simple controls on a touch-screen interface, the entire family will find the FA700KP-ADS both easy to learn and easy to use.

As a security and home-automation interface, the FA700KP-ADS may be used for:

- Quick and easy security system operation
- Home lighting control

Navigating through the FA700KP-ADS

Navigation through the FA700KP-ADS typically begins from the "Home" screen. This is the FA700KP-ADS's main default screen (starting screen) and is the first screen you will see when the FA700KP-ADS is powered up and initialized. It is from this screen that you will select from the main menu. Once you have made your selection, you will navigate through various sub-menus by touching buttons or icons to perform the function you desire.

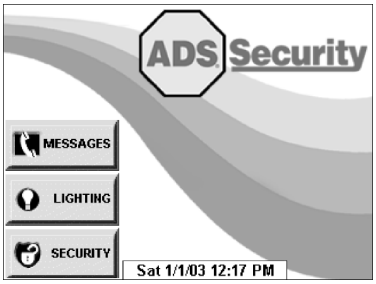
About Your Home Screen

Your "Home" screen is the gateway to your FA700KP-ADS TouchCenter Keypad. From this screen you can:

- access messages
- control your security system, and optionally,
- control the premises lighting.

UL The home lighting feature has not been evaluated by UL.

Your "Home" screen is displayed at all times, except when the system is armed or you select another screen option.



The background and buttons shown on the "Home" screen in this manual are for example only. Your system installer may have changed the actual background and buttons shown on your "Home" screen.

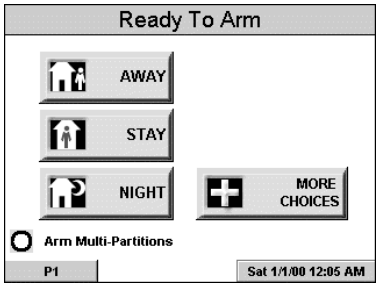
FA700KP-ADS Icon/Button Descriptions

To aid in the navigation of the FA700KP-ADS, a set of user-friendly icons and buttons has been provided. The appearance, function, and location of these icons and buttons is described below:

ICON/BUTTON	LOCATION	FUNCTION
	"Home" screen	Allows you to record and retrieve voice messages.
	"Home" screen	Allows you to turn certain devices on and off (if installed and programmed by your installer.)
	"Home" screen	Accesses "Arming" screen. **Note:** The lock symbol in the shield indicates security system status. Unlocked – system disarmed Locked – system armed
	Below screen	Returns you to the FA700KP-ADS "Home" screen.
	Below screen	Reverts to the last screen viewed.
	Below screen	Displays Emergency functions (as programmed by your installer.
	Below screen	For future use.
	To the right of screen	Use to scroll up through lists displayed on the screen.
	To the right of screen	Use to scroll down through lists displayed on the screen.

FA700KP-ADS "Arming" Screen

From the "Home" screen, press **SECURITY** to access the FA700KP-ADS "Arming" screen. Use this picture and the table that follows to become familiar with the FA700KP-ADS security functions.



ITEM	FUNCTION
AWAY	Press this button to arm when no one will be staying on the premises. When armed in **AWAY**, the system will sound an alarm if a protected door or window is opened, or if any movement is detected inside the premises. You may leave through the entrance door during the exit delay period without causing an alarm. You may also re-enter through the entrance door, but must disarm the system with your User Code within the entry delay period or an alarm will occur.
STAY	Press this button to arm when you are staying home, but might expect someone to use the entrance door later. When armed in **STAY**, the system will sound an alarm if a protected door or window is opened, but you may otherwise move freely throughout the premises. Late arrivals can enter through the entrance door without causing an alarm, but they must disarm the system within the entry delay period or an alarm will occur.
NIGHT	Press this button to arm when you are staying home and do not expect anyone to use the entrance door. *Your installer may have configured NIGHT Mode differently; have him/her describe the actual settings of this mode.*

ITEM	FUNCTION
Multi-Partitions	Check this circle when you want to arm more than one partition. When Multi-Partitions is checked, all partitions within the system can be armed at one time (if the user is so authorized). When the Arm Multi-Partitions circle does not contain a check mark, each partition must be armed individually.
MORE CHOICES	Press this button for more Security, Lighting, and FA700KP-ADS setup features.

UL Listings

The FA700KP-ADS has been listed by Underwriters Laboratories for Commercial and Household Fire and Burglary applications and complies with the following UL standards:

UL 365	UL 985
UL 609	UL 1023
UL 864	UL 1610

System Overview

Introduction to Your System

This system offers you burglary protection and may offer fire and emergency protection. Monitoring is accomplished with various contact and motion sensors for perimeter and interior burglary protection, plus the system may have strategically placed smoke, heat, or combustion detectors.

Burglary Protection

The burglary protection portion of your system must be turned on or "armed" before it will sense burglary alarm conditions. Your system provides three modes of burglary protection: Away, Stay, and Night, and even allows you to “bypass” selected zones of protection while leaving the rest of the system armed (e.g. this enables you to arm the system but leave upper-story windows open.)

The system also provides a Chime mode, for alerting users to the opening and closing of doors and windows even while the system is disarmed.

Partitions

This system may be configured to arm and disarm more than one area, each as if it had its own control. These areas are called partitions. Partitions are used when the user wants to disarm certain areas while leaving other areas armed, or to limit access to certain areas to specific individuals. Each user of the system can be authorized to operate all or only some partitions, and can be given different privileges in each. Information about Partitions is presented later in this document.

Zones

Your system's sensing devices have been assigned to various "zones." For example, the sensing device on your Entry/Exit door may have been assigned to zone 01, sensing devices on windows in the master bedroom to zone 02, and so on. These numbers will appear on the display, along with an alpha descriptor for that zone (if programmed), when an alarm or trouble condition occurs.

Entry/Exit Delays

Your system has preset time delays, referred to as exit delay and entry delay. Whenever you arm your system, exit delay gives you time to leave through the designated exit door without setting off an alarm. Exit delay begins immediately after entering any arming command, and applies to all modes of arming protection. If programmed, a slow beeping will sound throughout the exit delay period.

Entry delay gives you time to disarm the system when you reenter through the designated entrance door. But the system must be disarmed before the entry delay period ends, or an alarm will occur. The keypad will beep during the entry delay period, reminding you to disarm the system. Ask your installer about the delay times programmed into your system.

Alarms

When an alarm occurs, the FA700KP-ADS (and any other keypads) and external sounders will sound, and the zone(s) causing the alarm are displayed. If your system is connected to a central monitoring station, an alarm message will also be sent. To stop the alarm sounding, simply disarm the system.

Memory of Alarm

When an alarm condition occurs, the number(s) of the zone(s) that caused the problem are displayed, along with the type of alarm. These remain displayed until cleared by disarming the system.

Fire Protection

The optional fire protection portion of your security system (if used) is always on and will sound an alarm if a fire condition is detected.

User Codes

Each user must be assigned a name with a corresponding 4-digit user code in order to gain access to various features and functions. Users for the system are programmed in a central user setup location that provides the specific questions for authorization level, partition assignment, and RF button assignment.

UL RF buttons MUST NOT be used in UL installations.

Extended Functionality

Extended functions are advanced functions that can be accessed through a standard alpha keypad or through emulation mode on your FA700KP-ADS TouchCenter. Refer to your Control Panel User Guide for these features.

Security System Operation

Introduction to Security System Operation

You can arm your system in one of three arming modes: Away, Stay, and Night. The following table lists the three different arming modes and the results of each.

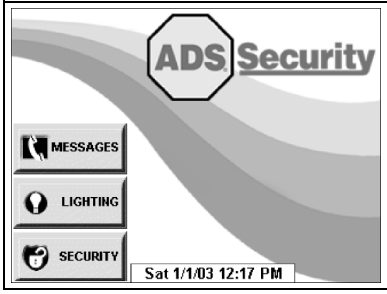
FEATURES FOR EACH ARMING MODE				
Arming Mode	**Exit Delay**	**Entry Delay**	**Perimeter Armed**	**Interior Armed**
Away	Yes	Yes	Yes	Yes
Stay	Yes	Yes	Yes	No
Night*	Yes	Yes (set for Away or Stay Mode) No (set for Instant or Maximum Mode)	Yes	Yes (set for Away Mode) No (set for Stay, Instant or Maximum Mode)

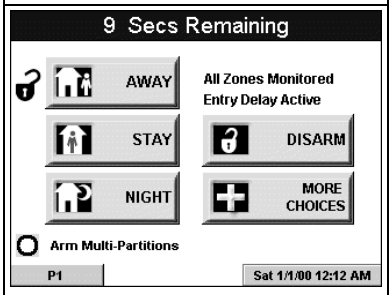
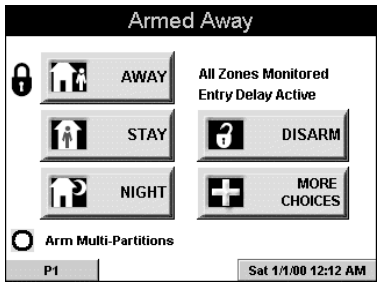
*Your installer may have configured Night Mode differently; have your installer write the actual mode settings above.

How to Arm the System

Arming the system in any mode is performed in the same way, as described below.

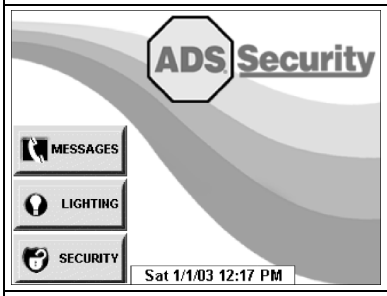
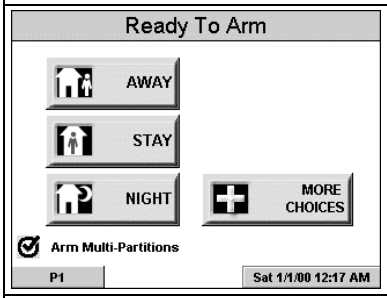
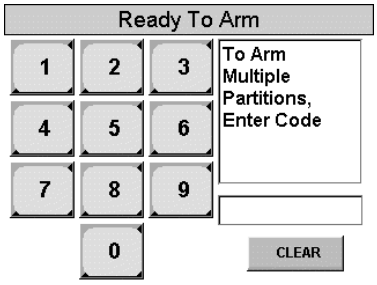
Note: Close all perimeter windows and doors before arming.

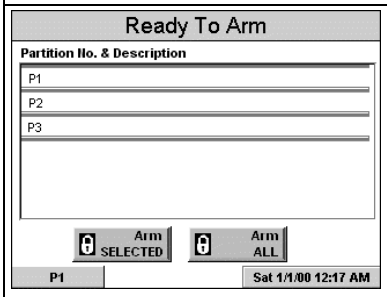
SCREEN	ACTION
	1. From the "Home" screen, press the **SECURITY** button. The "Arming" screen is displayed.

SCREEN	ACTION
 Arming (typical)  Armed (typical)	2. On the "Arming" screen, press the selected arming button. o The FA700KP-ADS beeps twice (Away and Night Maximum Modes) or 3 times (Stay and Night Instant Modes) o a **DISARM** button appears o a text message appears stating which zones are arming and whether or not there is an exit delay o the screen changes to display the remaining exit delay time, and o an "open lock" appears next to the pressed button to indicate the system is arming. o The exit delay time continues to decrement to one. When exit delay time expires, the screen automatically changes to indicate the system is "Armed" and the "lock" next to the pressed button changes to a closed lock. The system is now armed in the selected mode.

How to Arm Multiple Partitions

To arm multiple partitions:

SCREEN	ACTION
	1. From the "Home" screen press the **SECURITY** button to display the "Arming" screen.
	2. Make certain the Multi-Partitions button is checked. **Arm Multi-Partitions** 3. Press the appropriate arming mode button.
	4. When prompted, enter the user code authorized to access other partition(s).

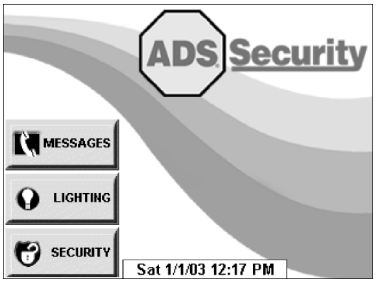
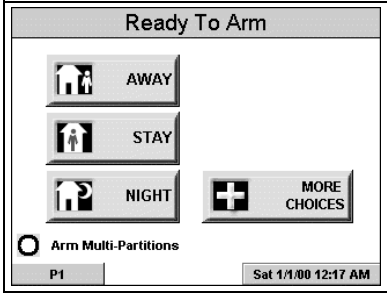
SCREEN	ACTION
	If the user code is accepted, the system displays the partitions that the user has access to. **Note:** A user may have access to some (but not all) of the available partitions! You have two arming options: To arm one or more partitions, highlight the partition(s) to be armed by touching it on the screen, then press **ARM SELECTED**. Press **ARM ALL** to arm all available partitions.

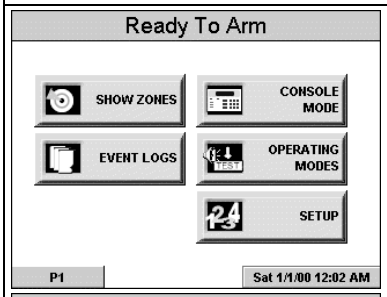
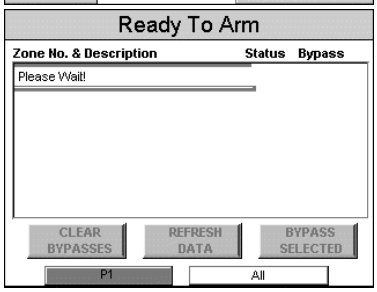
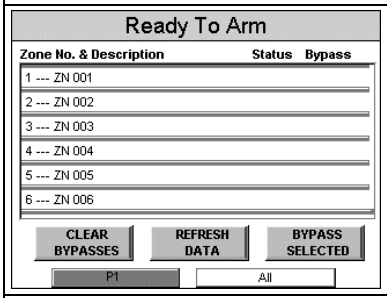
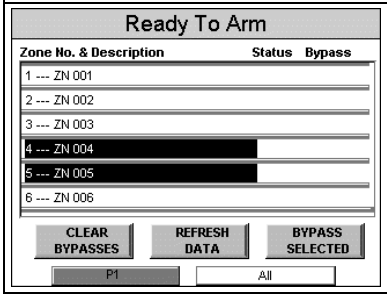
How to Bypass Zones

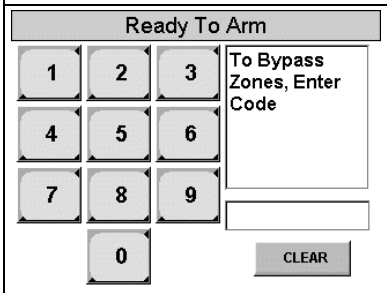
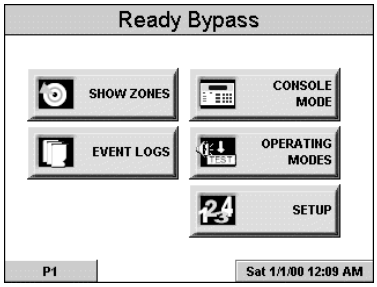
The Bypass function is used when you want to arm your system with one or more zones left open. Bypassed zones are unprotected and will not cause an alarm when violated while your system is armed.

- The system will not allow you to bypass fire or emergency zones.
- To bypass zones, the system must be disarmed first.

To bypass zones do the following:

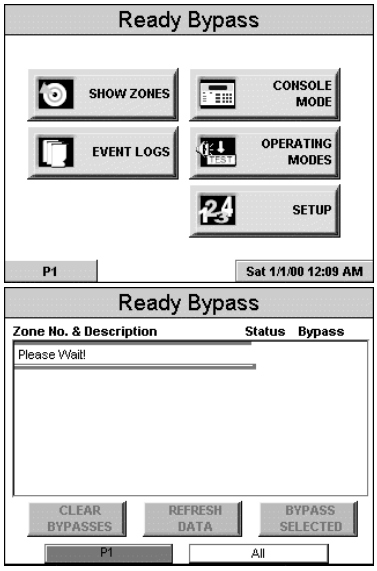
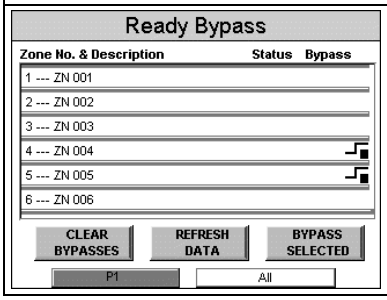
SCREEN	ACTION
	1. From the "Home" screen, press the **SECURITY** button. The "Arming" screen is displayed.
	2. From the "Arming" screen, press the **MORE CHOICES** button. The "More Choices" screen is displayed.

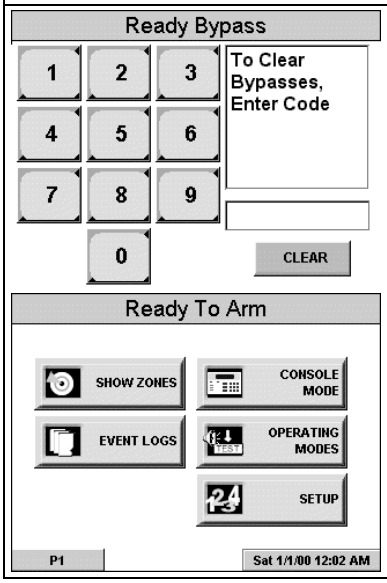
SCREEN	ACTION
 	3. Press the **SHOW ZONES** button on the "More Choices" screen. While the FA700KP-ADS is requesting and receiving the zone data from the control panel, the screen displays "**Please Wait!**". Then the zones, along with their current status, are displayed.
	4. Highlight the zone(s) to be bypassed by touching it on the screen when the zones are displayed.
	5. Press the **BYPASS SELECTED** button. The "User Authorization" screen is displayed with the instructions "**To Bypass Zones, Enter Code**".

SCREEN	ACTION
	6. Enter your 4-digit user code. The "More Choices" screen is displayed showing the system status as **Ready-Bypass**
	7. Press the **BACK** button to return to the "Arming" screen.

How to Remove Bypassed Zones

A bypassed zone will automatically be unbypassed when you disarm the system. If the system is disarmed and a zone is bypassed, you can remove the bypass as follows:

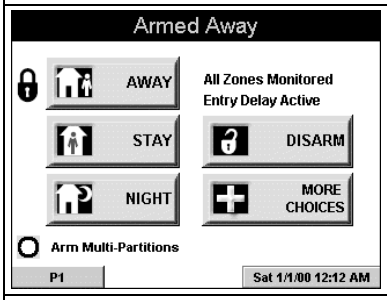
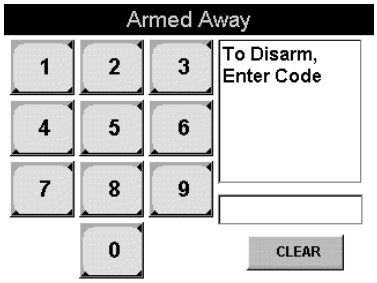
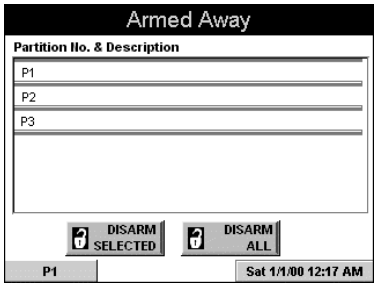
SCREEN	ACTION
	1. View bypassed zones by pressing the **SHOW ZONES** button. While the FA700KP-ADS is requesting and receiving the zone data from the control panel, the screen displays "**Please Wait!**". Then the zones, along with their current status, are displayed.
	2. Remove zone bypasses by pressing the **CLEAR BYPASSES** button.

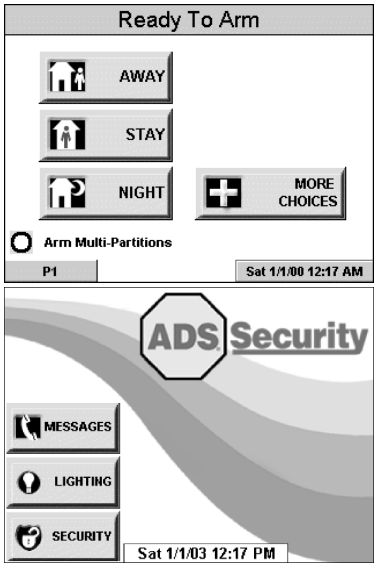
SCREEN	ACTION
	3. The "User Authorization" screen is displayed with the instructions To Clear Bypasses, Enter Code. **Note:** A zone cannot be unbypassed while the system is armed. Enter your 4-digit user code. The "More Choices" screen is displayed showing the system as **Ready to Arm**. **Note:** This will not occur if any zone(s) is open (not ready).

How to Disarm the System

IMPORTANT: If you return and the main burglary sounder is on, DO NOT enter the premises, but call the police from a nearby safe location. If you return after an alarm has occurred and the main sounder has shut itself off, the FA700KP-ADS will beep rapidly upon entering, indicating that an alarm has occurred during your absence. **LEAVE IMMEDIATELY and CONTACT THE POLICE** from a nearby safe location.

Disarm the system as follows:

SCREEN	ACTION
	1. Press the **DISARM** button on any "Armed" screen. The "User Authorization" screen is displayed with the instructions "**To Disarm, Enter Code**".
	2. Enter your 4-digit user code. The system will disarm. If you have access to multiple partitions, the **Partition No. & Description** screen is displayed.
	3. Press the **DISARM ALL** button if you wish to disarm the system. The FA700KP-ADS beeps once and the "Arming" screen is displayed showing the system as **Ready to Arm** or not ready if any zone is faulted (open). **Note:** If you wish to disarm only selected partitions, you must first highlight the partition(s) to be disarmed, then press the **DISARM SELECTED** button. The

SCREEN	ACTION
	FA700KP-ADS beeps once and the "Arming" screen is displayed showing the system as **Ready to Arm** or not ready if any zone is faulted (open).
	**Note:** Once the system is disarmed, the FA700KP-ADS will return to the "Home" screen after the selected "To Home Page After" time has expired. This time is selected on the "Setup" screen.

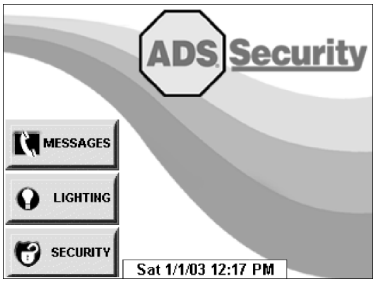
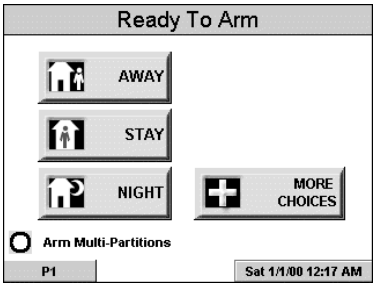
How to Check the Status of Other Partitions

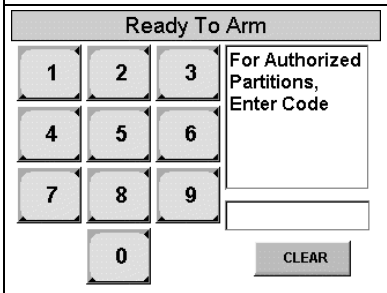
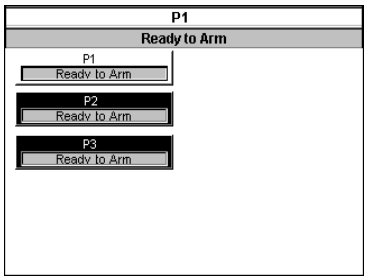
This system supports between one and eight Partitions (as configured by your installer.) Partitioning enables a single physical alarm system to control up to eight areas of protection (partitions) depending on the system you have purchased. Each FA700KP-ADS and other keypad is assigned a default partition for display purposes, and will show only that partition's information.

For example, if your physical site is a four-apartment housing unit, your alarm system may be configured with four partitions. Each apartment's zones (door, windows, smoke detectors, etc.) are assigned to separate partitions, giving each apartment independent arming/disarming control of its own partition (area). A landlord or manager may be granted access to all partitions, so he/she can control the entire system.

If a user is so authorized, a FA700KP-ADS or other keypad in one partition can be used to perform system functions in another partition. (Note that only those partitions authorized and programmed by the installer can be accessed in this manner.)

To check the status of other partitions perform the following:

SCREEN	ACTION
	1. From the "Home" screen press the **SECURITY** button to display the "Arming" screen.
	2. Press the "Current Partition" tab (lower edge of the screen; in this case it displays **P1**). The "User Authorization" screen is displayed with the instructions "**For Authorized Partitions, Enter Code**".

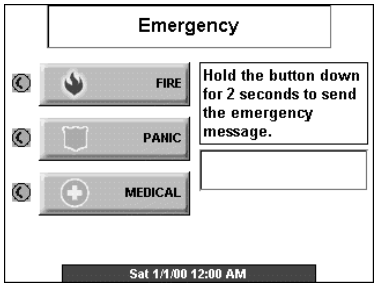
SCREEN	ACTION
 	3. Enter the code authorized to access other partition(s). If the code is accepted, the system displays the partitions that user has access to. **Note:** A code may have access to some (but not all) of the available partitions. This screen displays the available partitions (in this case, Partitions 1, 2, and 3), and their current status. The current partition is shown at the top of the display (in this example, the device is attached to Partition 1 (**P1**)). To change this assignment, select the appropriate button (e.g. press **P2** to switch control to Partition 2).

How to Send Emergency Messages

- Emergency messages are optional and may not be available on your system. Ask your system installer if emergency messages are available on your system.
- The **Emergency** screen cannot be accessed while running a diagnostic test.

An emergency message for panic or fire can be sent to the central monitoring station from the **Emergency** screen. The **Emergency** screen can be accessed by activating the "PANIC" button located below the screen.

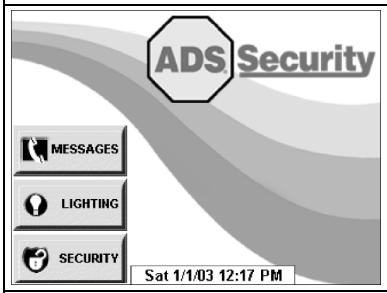
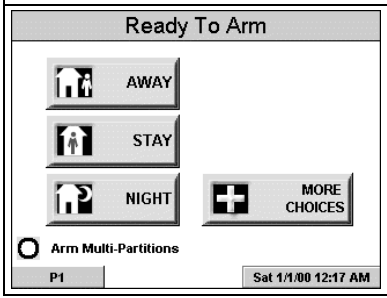
Once the **Emergency** screen is accessed, perform the following to send an emergency message.

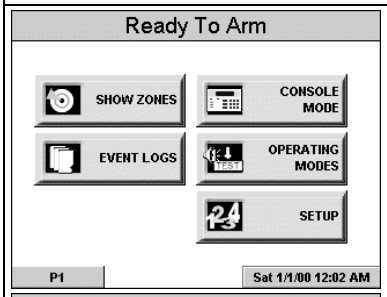
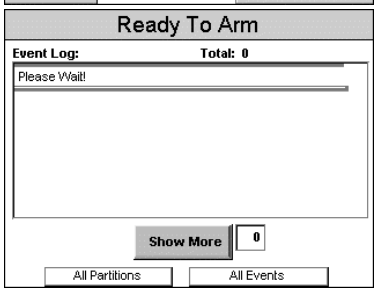
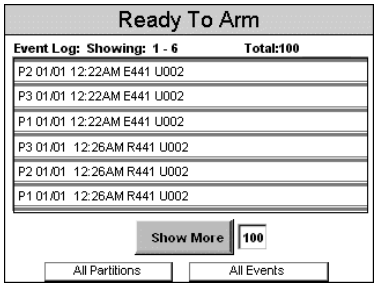
SCREEN	ACTION
	On the Emergency screen press and hold (for at least 2 seconds) the associated alarm button for the type of emergency message you want to send (**FIRE, PANIC,** or **MEDICAL**). When the message is sent, the associated "Message Sent" statement is displayed in the text box to the right of the buttons. You are immediately returned to the screen from which you pressed the “PANIC” button.

How to View the Event Log

Your system has the ability to record various events in a history log wherein each event is recorded with the time and date of its occurrence. The control panel must be programmed to record various system events in installer programming mode.

To view the Event Log, perform the following:

SCREEN	ACTION
	1. From the "Home" screen, press the **SECURITY** button. The "Arming" screen is displayed.
	2. From the "Arming" screen press the **MORE CHOICES** button. The "More Choices" screen is displayed.

SCREEN	ACTION
	3. Press the **EVENT LOGS** button on the "More Choices" screen. The "Event Log" screen is displayed. **Note:** While FA700KP-ADS is requesting and receiving the event log data from the control panel, the "Event Log" screen displays "**Please Wait!**".
	
	To view additional events, press the up/down arrows to scroll through the event log. To view all items, press the **Show More** button. **Note:** When **All Partitions** or **All Events** button is pressed, and more than 100 events exist, the **Show More** button text will change to read **Next 100**.

Fire Alarm System Operation

Introduction to Fire Alarm System Operation

Your fire alarm system (if installed) is on 24 hours a day, providing continuous protection. In the event of an emergency, the installed smoke and heat detectors will automatically send signals to your Control/Communicator, triggering a loud interrupting sound from the keypad. An interrupted sound will also be produced by optional exterior sounders. A FIRE message will appear at your keypad and remain on until you silence the alarm.

In Case of Fire Alarm

1. Should you become aware of a fire emergency before your detectors sense the problem, go to your nearest keypad and manually initiate an alarm by pressing the panic key assigned as FIRE emergency (if programmed by the installer) and hold down for at least 2 seconds.
2. Evacuate all occupants from the premises.
3. If flames and/or smoke are present, leave the premises and notify your local Fire Department immediately.

Silencing a Fire Alarm

1. Silence the alarm by entering your code and pressing the OFF key. To clear the alarm from the display, enter your code and press the OFF key again.
2. If the keypad does not indicate a READY condition after the second OFF sequence, press the READY key to display the zone(s) that are faulted. Be sure to check that smoke detectors are not responding to smoke or heat producing objects in their vicinity. In this case, eliminate the source of heat or smoke.
3. If this does not remedy the problem, there may still be smoke in the detector. Clear it by fanning the detector for about 30 seconds.
4. When the problem has been corrected, clear the display by entering your code and pressing the OFF key.

Fire Display Lock

If several zones produce an alarm before any are silenced, all zones in alarm will scroll. The system can be programmed to lock the keypad display with the first zone that produced an alarm. Ask your installer if your system has been activated with this feature. To display the other zone(s), press the [✳] key for each zone. Also the "A", "B", or "C" key may be programmed to scroll the keypad display to view the previous or subsequent fire alarms.

User Code Setup

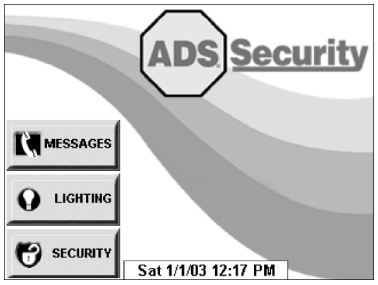
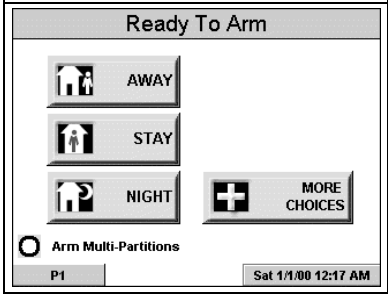
Introduction to User Code Setup

Each user must be assigned a name with a corresponding 4-digit user code in order to gain access to various features and functions.

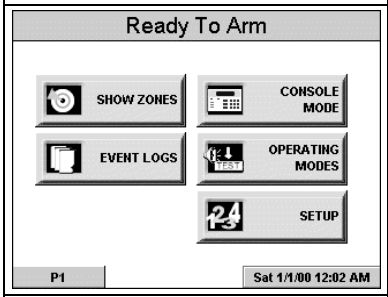
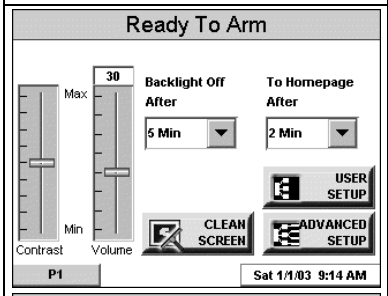
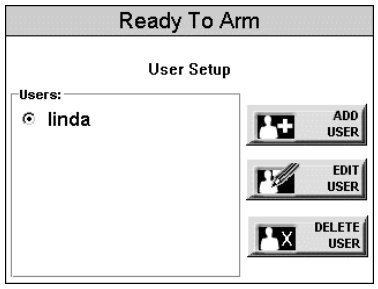
Users for the system are programmed in a central user setup location that provides the specific questions for authorization levels assigned to different users. You may want these users to be the same, but there are situations in which you may want a user to have limited capabilities.

How to Access User Setup

Access User Setup as follows:

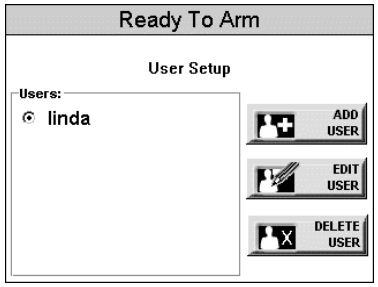
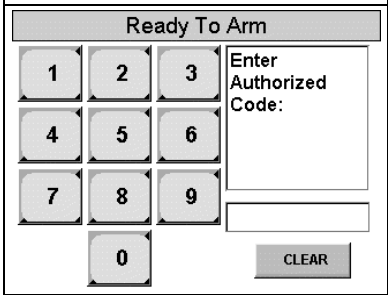
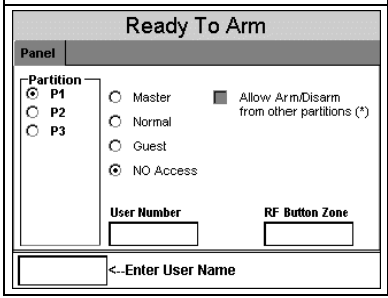
SCREEN	ACTION
	1. From the "Home" screen, press the **SECURITY** button. The "Arming" screen is displayed.
	2. Press the **MORE CHOICES** button. The "More Choices" screen is displayed.

User Code Setup (cont'd)

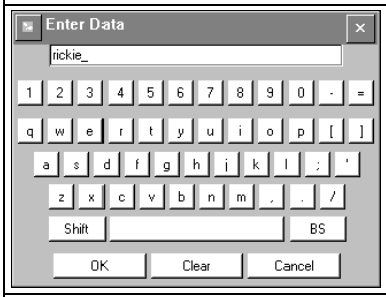
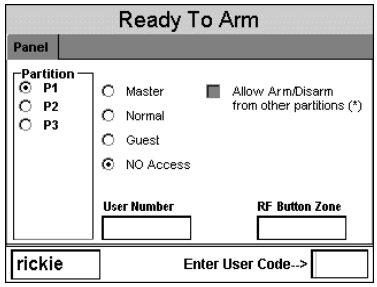
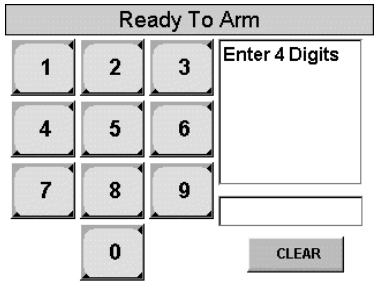
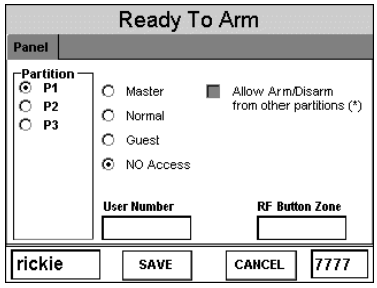
SCREEN	ACTION
	3. Press the **SETUP** button on the "More Choices" screen. The "Setup" screen is displayed.
 	4. Press the **USER SETUP** button on the "Setup" screen. The **User Setup** screen is displayed.

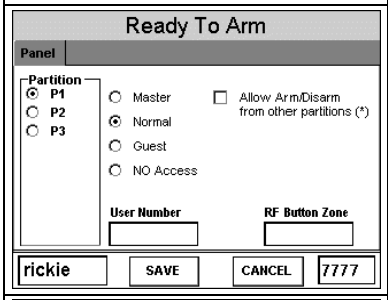
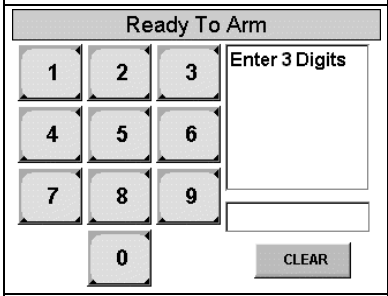
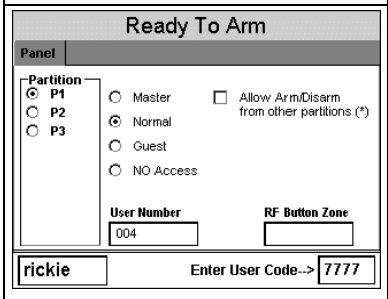
How to Add a User

Add a user as follows:

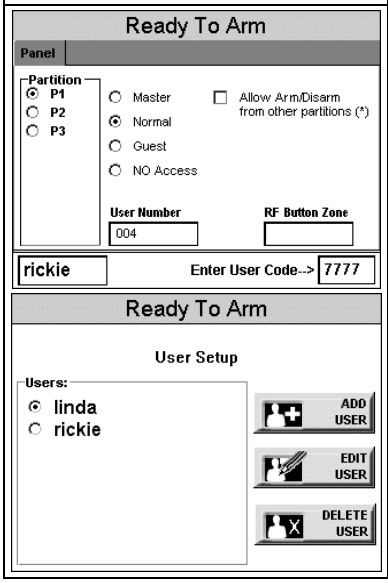
SCREEN	ACTION
	**Note:** Three selections are available: add a user, edit a user, or delete a user. 1. To add a use, press the **ADD USER** button. The "User Authorization" screen is displayed with the instructions "**Enter Authorized Code**".
	2. Enter your Authorized code. The "User Options" screen is displayed. **Note:** The authorized code for adding users is dependent upon the system you have. Check with your system installer to determine who can add users.
	3. Press the box next to **Enter User Name**. The **Enter Data** keyboard screen is displayed.

User Code Setup (cont'd)

SCREEN	ACTION
	4. Type in the user name (6 characters max.) and press the **OK** button. The "User Options" screen is displayed with **Enter User Code…** displayed.
	5. Touch the box next to **Enter User Code…** The "User Authorization" screen is displayed with the instructions **Enter 4 Digits**.
	6. Enter the 4-digit code for this user. The "User Options" screen is displayed with the user's name and code displayed.
	7. Select the partitions and access level for this user. After the access level is selected, the **Allow Arm/Disarm from other partitions** box becomes available. If this user is to be able to Arm and Disarm from other partitions, touch this box.

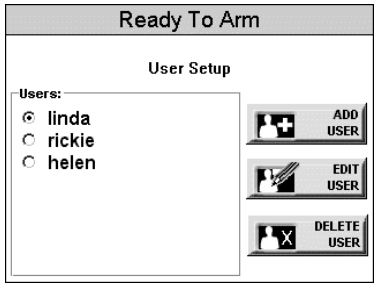
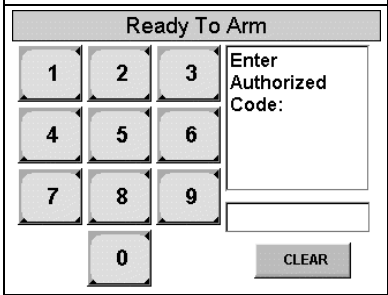
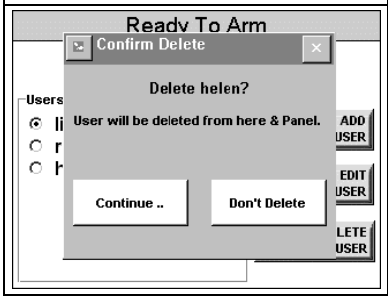
SCREEN	ACTION
	8. Touch the box below the **User Number**. The "User Number" screen is displayed with the instructions to **Enter 2 Digits** or **Enter 3 Digits** dependent upon the system you have.
	9. Enter the 2 or 3-digit user number for this user. The “User Options” screen is displayed with the user’s name, number, and code displayed.
	10. If this user is assigned an RF button zone, touch the box below the **RF Button Zone**. The "RF Button Zone " screen is displayed with the instructions to enter 2 or 3 digits based on the alarm system being used. Enter the RF Button Zone number. **UL** RF buttons MUST NOT be used in UL installations. The User Options screen will be redisplayed.

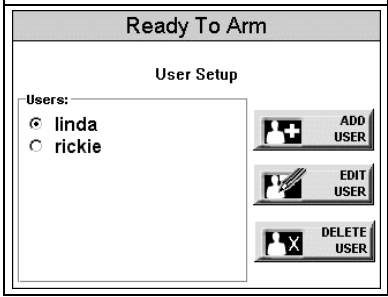
User Code Setup (cont'd)

SCREEN	ACTION
	11. Press the **SAVE** button. The system will save the configuration. When the save is complete, the **User Setup** screen is displayed with the new user's name shown.

How to Delete a User

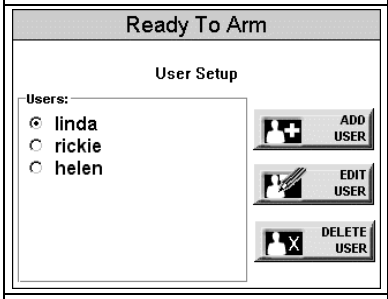
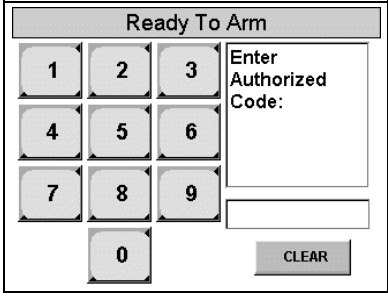
Delete a User as follows:

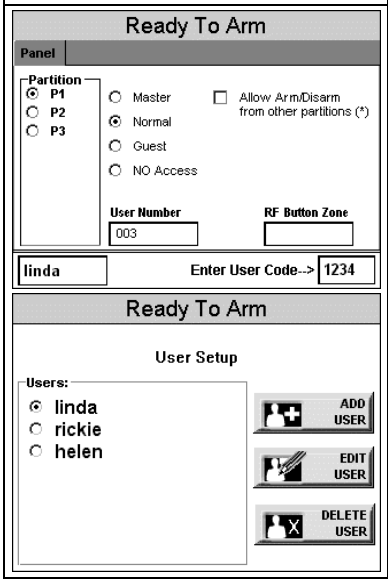
SCREEN	ACTION
	1. From the **User Setup** screen, touch the circle next to the user to be deleted and press the **DELETE USER** button. The "User Authorization" screen is displayed with the instructions "**Enter Authorized Code**:".
	2. Enter your Authorized code. The "User Options" screen is displayed. **Note:** The authorized code for deleting users is dependent upon the system you have. Check with your system installer to determine who can delete users.
	3. Press the appropriate button. The **User Setup** screen is displayed.

SCREEN	ACTION
	

How to Edit a User

Edit a user as follows:

SCREEN	ACTION
	1. From the **User Setup** screen, touch the circle next to the user to be edited and press the **EDIT USER** button. The "User Authorization" screen is displayed with the instructions "**Enter Authorized Code:**".
	2. Enter your Authorized code. The “User Options” screen is displayed. **Note:** The authorized code for editing users is dependent upon the system you have. Check with your system installer to determine who can edit users.

SCREEN	ACTION
	3. Select whatever options you wish to select for this user and press the **SAVE** button. The configuration changes are saved and you are returned to the **User Setup** screen.

Advanced System Features

Introduction to Advanced System Features

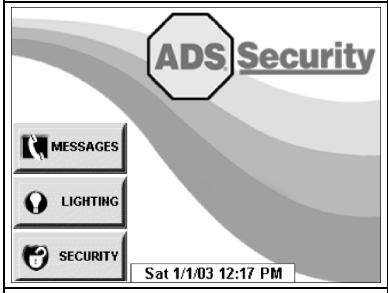
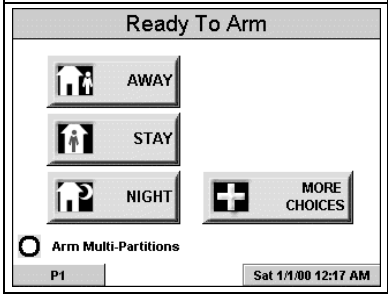
While most of the commonly used security functions are available from the FA700KP-ADS's advanced user interface, there are some less used, advanced features that can either be accessed through Console Emulation mode on the FA700KP-ADS or a standard alpha keypad. To use features not supported by the FA700KP-ADS, refer to your Control Panel User Guide.

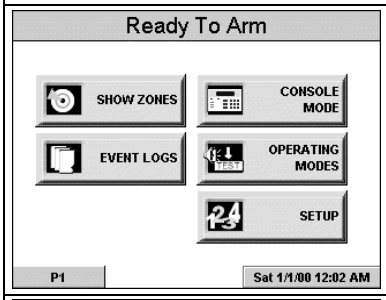
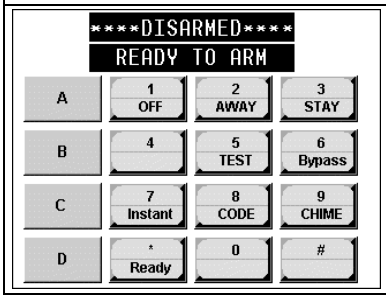
Console Emulation Mode

Console Mode allows you to use a FA700KP-ADS interface just as you would a regular system keypad. All commands shown in Console Emulation mode can also be executed from a standard alpha keypad.

How to Enter Console Emulation Mode

To access the TouchCenter "Keypad," do the following:

SCREEN	ACTION
	1. From the "Home" screen, press the **SECURITY** button. The "Arming" screen is displayed.
	2. Press the **MORE CHOICES** button. The "More Choices" screen is displayed.

SCREEN	ACTION
	3. Press the **CONSOLE MODE** button on the "More Choices" screen. The "Keypad" screen is displayed.
	4. Perform functions as you would from a regular alpha keypad.

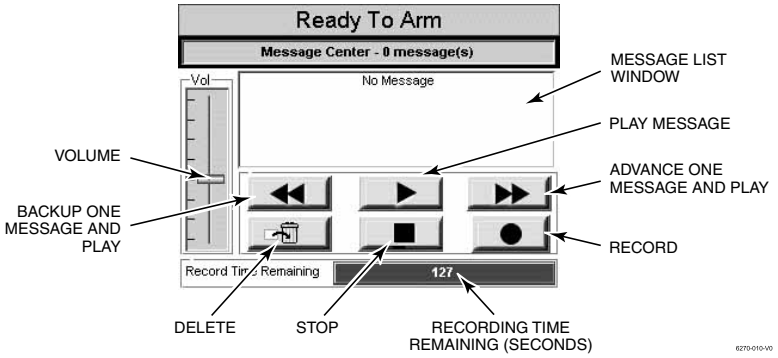
Voice Messages

Introduction to Recording and Retrieving Messages

The FA700KP-ADS provides the capability of recording voices messages for others on the premises. The number of messages is not limited however; the total time of all messages added together cannot exceed 127 seconds.

Note: The voice messages are stored in the memory of the FA700KP-ADS. *All messages will be lost* if the unit loses power or if it is reset.

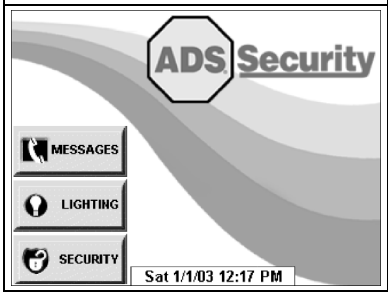
Voice messages are recorded and retrieved using the "Message Center" screen. The below illustration identifies the various areas and buttons on the "Message Center" screen.

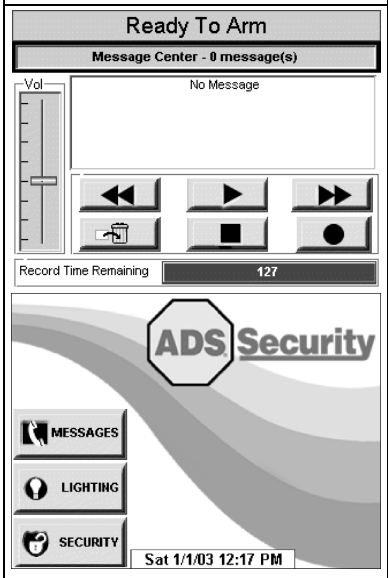


Message Center Screen

Recording a Voice Message

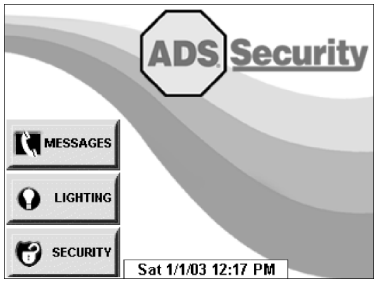
To record a voice message, do the following:

SCREEN	ACTION
	1. From the "Home" screen, press the **MESSAGES** button. The "Message Center" screen is displayed.

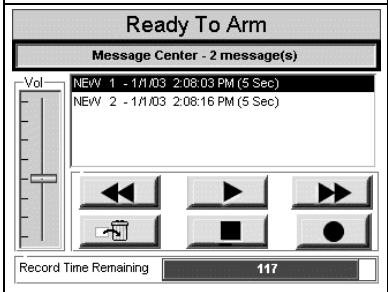
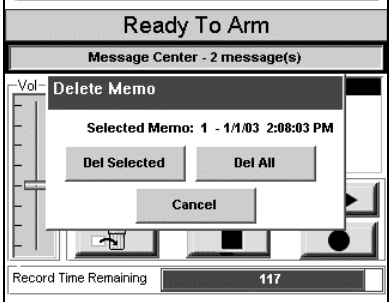
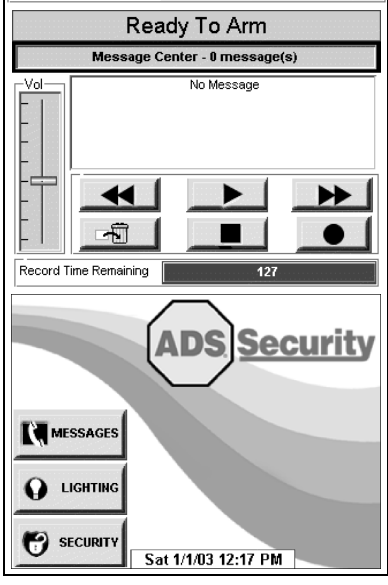
SCREEN	ACTION
	2. Press the **Record** button and record your message. As you are recording your message, the remaining time counter counts down to indicate the total remaining time available and a "Recording New Memo…" message is displayed above the message list window. 3. Press the **Stop** button when you are done recording the message. The message indicator will be flashing and the message will be listed in the message list window. 4. To record additional messages, repeat steps 2 and 3 above or to exit, depress the **BACK** or **HOME** button and the "Home" screen will be displayed.

Retrieving and Deleting a Voice Message

To retrieve a voice message, do the following:

SCREEN	ACTION
	1. From the "Home" screen, press the **MESSAGES** button. The "Message Center" screen is displayed.

Voice Messages (Cont'd)

SCREEN	ACTION
	2. Select the message you wish to listen to by touching it in the message list and then pressing the **Play Message** button. As the message is being played, a "Play (x): Voice Message…" message is displayed above the message list window. When the end of the message is reached, the playback will stop.
	3. To listen to the next message, press the **Advance One Message and Play** button. 4. If you wish to delete messages, press the **Delete** button. The "Delete Memo" screen will be displayed. You can press the **Del Selected** button to delete only the currently selected message and return to the "Message Center" screen, **Del All** button to delete all messages and return to the "Message Center" screen, or the **Cancel** button to return to the "Message Center" screen without deleting any messages.
	5. To exit, depress the **BACK** or **HOME** button and the "Home" screen will be displayed.

Summary of Audible Notification

SOUND	CAUSE	DISPLAY
Loud, Interrupted* Keypad & External	Fire Alarm	FIRE is displayed; descriptor of zone in alarm is displayed.
Loud, Continuous* Keypad & External	Burglary/Audible Emergency Alarm	ALARM is displayed; descriptor of zone in alarm is also displayed.
One Short Beep (not repeated) Keypad only	a. System disarm b. System arming attempt with an open zone. c. Bypass verify	a. DISARMED/READY TO ARM is displayed. b. The number and descriptor of the open protection zone are displayed. c. Numbers and descriptors of the bypassed protection zones are displayed (One beep is heard for each zone displayed). Subsequently, the following is displayed: DISARMED BYPASS Ready to Arm
One Short Beep (once every 15 sec.) Keypad only	System is in test mode	Opened Zone identifications will appear.
One Beep (every 60 sec.) Keypad only	Low battery at a transmitter	LO BAT displayed with description of transmitter.
Two Short Beeps Keypad only	Arm Away or Maximum	ARMED AWAY or ARMED MAXIMUM is displayed. Red ARMED indicator is lit.
Three Short Beeps Keypad only	a. Arm Stay or Instant b. Zone opened while system is in Chime Mode. c. Entry warning**	a. ARMED STAY ZONE BYPASSED or ARMED INSTANT ZONE BYPASSED is displayed. Red ARMED indicator is lit. b. CHIME displayed, descriptor of open protection zone will be displayed if the [✱] key is pressed. c. DISARM SYSTEM OR ALARM WILL OCCUR is displayed.

Summary of Audible Notification (Cont'd)

SOUND	CAUSE	DISPLAY
Rapid Beeping Keypad only	a. Trouble b. AC power loss alert c. Memory of alarm	a. CHECK displayed. Descriptor of troubled protection zone is displayed. b. AC LOSS displayed (may alternate with other displays that may be present). c. FIRE or ALARM is displayed; descriptor of zone in alarm is displayed.
Slow Beeping Keypad only	a. Entry delay warning** b. Exit delay warning (if programmed)	a. DISARM SYSTEM OR ALARM WILL OCCUR is displayed. Exceeding the delay time without disarming causes alarm. b. ARMED AWAY or ARMED MAXIMUM is displayed along with You May Exit Now

* If bell is used as external sounder, fire alarm is pulsed ring; burglary/audible emergency is steady ring.

** Entry warning may consist of three short beeps or slow continuous beeping, as programmed by your installer.

NOTE: On some systems you may also receive an audible notification of a system battery failure. Check with you system installer to see if this notification applies to your system.

Summary of FA700KP-ADS LED Operation

FA700KP-ADS LED Operation

The FA700KP-ADS has three LEDs labeled - ARMED, READY and MESSAGE. MESSAGE LED is yellow, ARMED LED is red, and READY LED is green. Each LED's on and off state has different meanings as described below.

LED	DESCRIPTION
ARMED	ON – Security system is armed. OFF – Security system is not armed.
READY	ON – Security system is disarmed and ready to arm. OFF – Security system is armed or disarmed but not ready. If disarmed, faults or troubles are present.
MESSAGE	FLASHING – The FA700KP-ADS contains message(s) for the User OFF – No messages.

FA700KP-ADS Setup

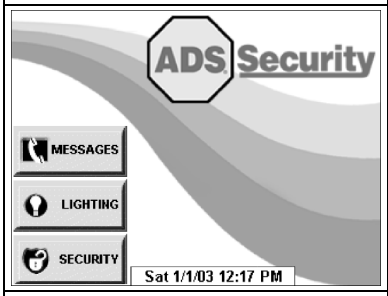
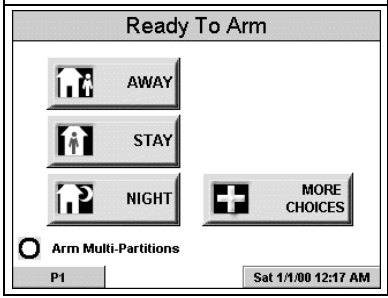
How to Access FA700KP-ADS Setup Options

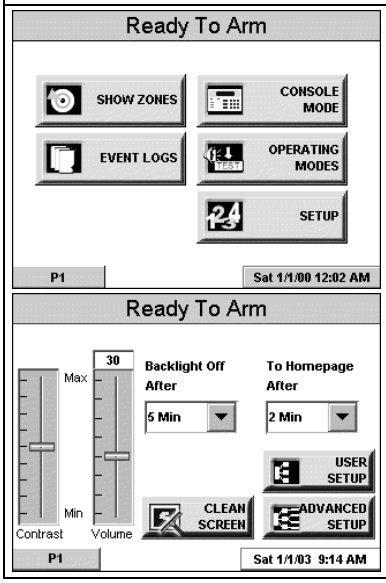
Setup allows you to adjust the TouchCenter contrast and/or adjust the FA700KP-ADS speaker volume. You may also select the time interval that must pass prior to the FA700KP-ADS going into screen saver mode (screen goes blank). Additionally, you may enter the **User Setup** screen, **Advanced Setup** screen (if enabled by your system installer), or **Clean Screen** (maintenance mode) from the "Setup" screen by pressing the corresponding button.

The "Advanced Setup" button will only be active if enabled by your system installer. Ask your system installer to explain the options provided by this button if it is enabled.

How to Access Setup

Access the "Setup" features as follows:

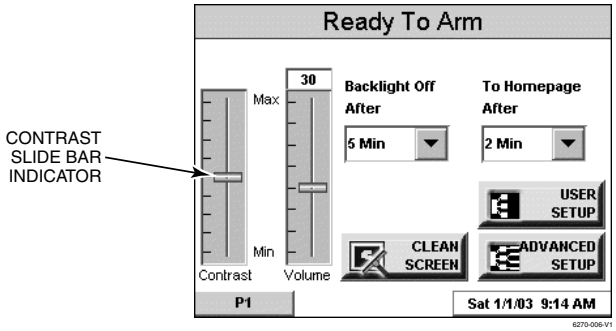
SCREEN	ACTION
	1. From the "Home" screen, press the **SECURITY** button. The "Arming" screen is displayed.
	2. Press the **MORE CHOICES** button. The "More Choices" screen is displayed.

SCREEN	ACTION
	3. Press the **SETUP** button on the "More Choices" screen. The "Setup" screen is displayed.

How to Adjust the TouchCenter Contrast

You may adjust the TouchCenter contrast as follows:

If…	Then…
you want to increase contrast	move the slide bar above the current contrast setting.
you want to decrease contrast	move the slide bar below the current contrast setting.
another adjustment or selection is to be made	go to the corresponding paragraph in this section.
no additional adjustment or selection is to be made	press the "Back" button below the screen to return to the previous screen, or press the "Home" button below the screen to return to your "Home" screen.

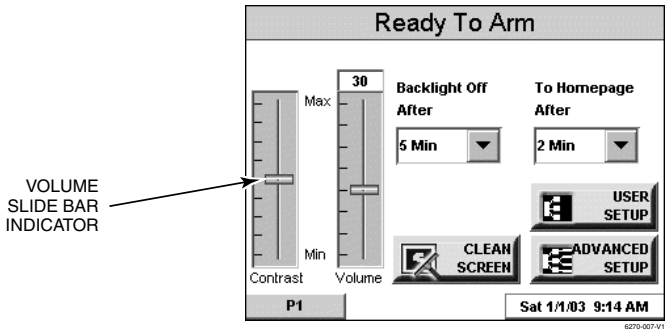


TouchCenter Contrast Control

How to Adjust the Volume

You may adjust the FA700KP-ADS speaker volume by pressing your finger on the TouchCenter slide bar associated with the "Volume" scale and doing the following:

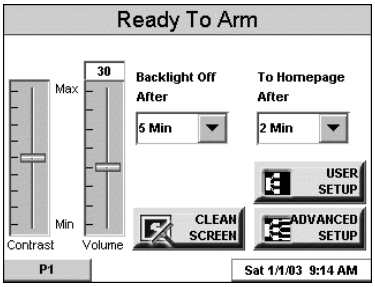
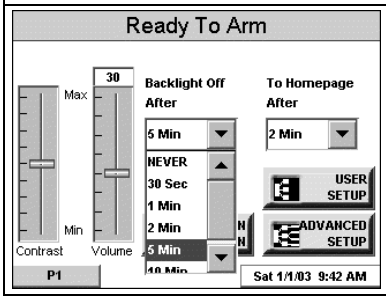
If…	Then…
you want to increase volume	move the slide bar above the current volume setting.
you want to decrease volume	move the slide bar below the current volume setting.

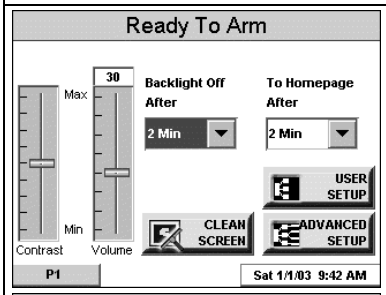
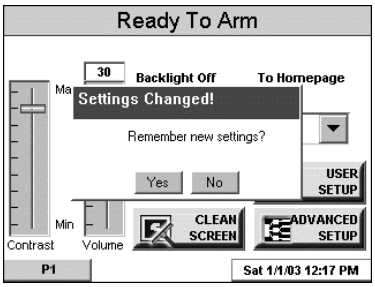
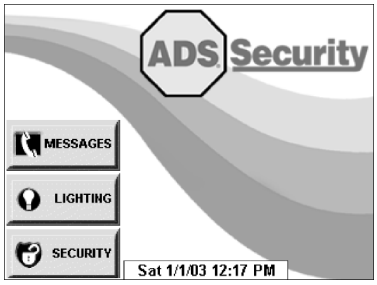


FA700KP-ADS Volume Control

How to Select Screen Saver Activation Time

When the FA700KP-ADS is not armed and not active, it will automatically turn the backlight off after the selected backlight off time has expired (unless never option is selected). To select the screen backlight time, do the following:

SCREEN	ACTION
	1. On the "Setup" screen, press the **Backlight Off After:** "arrow" button. A pop-up window displaying the time period options is displayed.
	2. Select the time period option you want by pressing it. The pop-up window closes automatically and the selection is displayed in blue. **Note:** Additional options can be viewed by using the up/down "arrows" to scroll through the time period options.

SCREEN	ACTION
 	3. Press either the "Home" or "Back" button. A **Settings Changed!** pop-up window is displayed asking "**Settings Changed! Remember New Settings?**" Select **Yes** to save the change or **No** to discard the change.
	When the Update is complete the FA700KP-ADS goes to the "Home" screen or "More Choices" screen depending on whether you pressed the "Home" or "Back" button, respectively ("Home" screen shown).

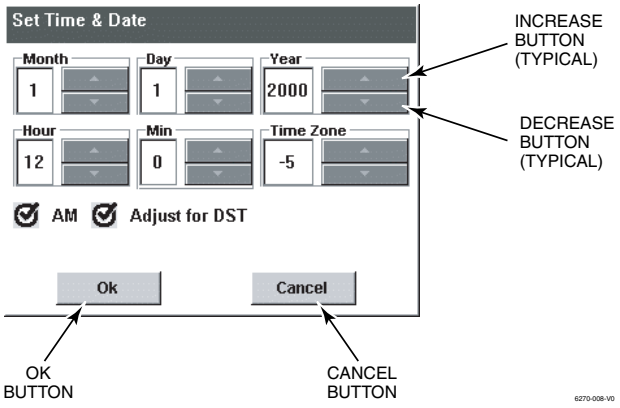
How to Set the Time and Date

You can set the time and date from the **Set Time & Date** screen. Pressing the Time and Date bar located at the bottom of each FA700KP-ADS screen displays the **Set Time & Date** screen.

- When the time is set it will be stored in the FA700KP-ADS only. The FA700KP-ADS will send the time to the control panel every hour. This 1-hour timer starts on FA700KP-ADS power-up.
- If **Adjust for DST** (Daylight Savings Time) is selected, the FA700KP-ADS will adjust for Daylight Savings time. When selected, the next time the 1-hour timer expires, the new value will be sent to the control panel.

IMPORTANT: This means that the FA700KP-ADS setting will override and overwrite the control panel time setting. That is, if the control panel is set to DST and adjusts but the FA700KP-ADS is not, upon the 1-hour timer expiration, the control panel will be updated to the current time that is not adjusted for DST.

From the **Set Time & Date** screen, adjust either or both the time and date by pressing the increase or decrease arrow buttons as necessary until the proper month, day, year, hour, and minute are displayed.

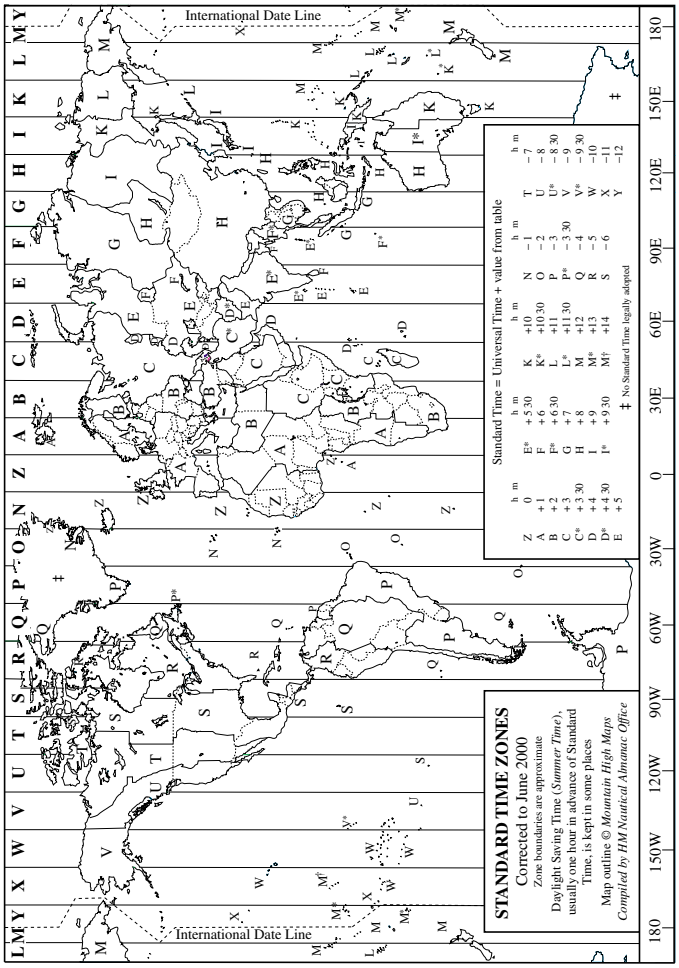


Set Time & Date Screen

Time Zones

Using the chart below, select the time zone number corresponding to the location of the installation.

Time Zone Settings


International Date Line
International Date Line
STANDARD TIME ZONES
Corrected to June 2000
Zone boundaries are approximate
Daylight Saving Time (Summer Time), usually one hour in advance of Standard Time, is kept in some places
Map outline © Mountain High Maps
Compiled by HM Nautical Almanac Office
Standard Time = Universal Time + value from table
‡ No Standard Time legally adopted
180 150W 120W 90W 60W 30W 0 30E 60E 90E 120E 150E 180

When all settings have been completed, select **Ok** to save the settings or **Cancel** to discard the settings that have been entered.

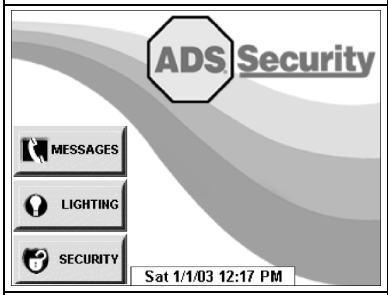
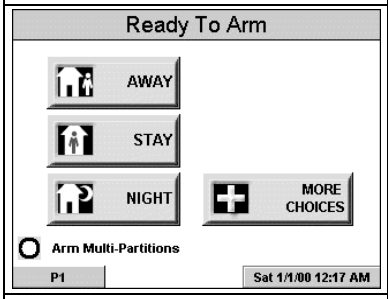
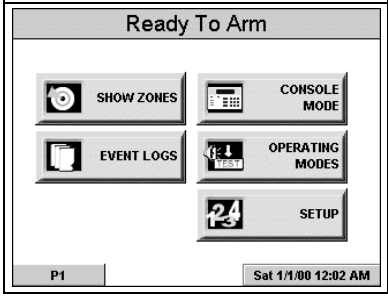
FA700KP-ADS Operating Modes

Operating Modes

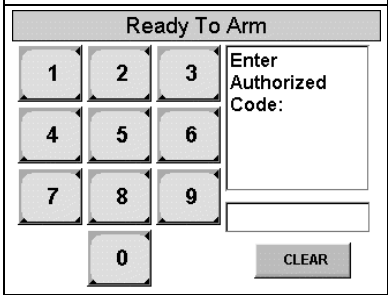
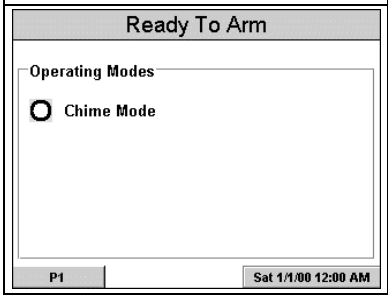
Operating modes allows you to turn the FA700KP-ADS chime mode on or off. When the chime mode is selected, a request is sent to the alarm panel requesting that the panel chime the FA700KP-ADS whenever a change in zone status occurs.

How to Access Operating Modes

Access the "Operating Modes" feature as follows:

SCREEN	ACTION
	1. From the "Home" screen, press the **SECURITY** button. The "Arming" screen is displayed.
	2. Press the **MORE CHOICES** button. The "More Choices" screen is displayed.
	3. Press the **OPERATING MODES** button on the "More Choices" screen. The "User Authorization" screen is displayed with the instructions "**Enter Authorized Code**".

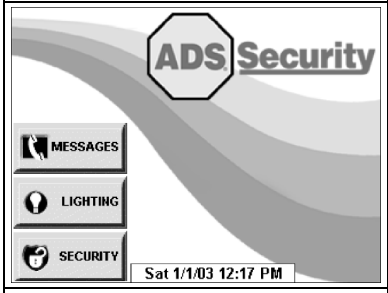
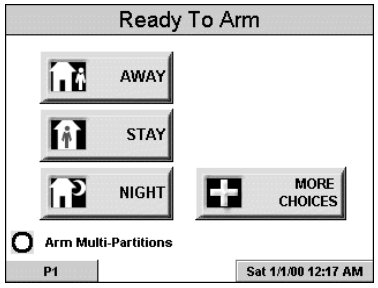
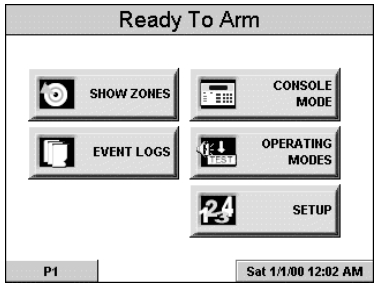
FA700KP-ADS Operating Modes (cont'd)

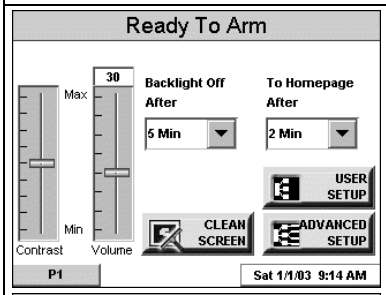
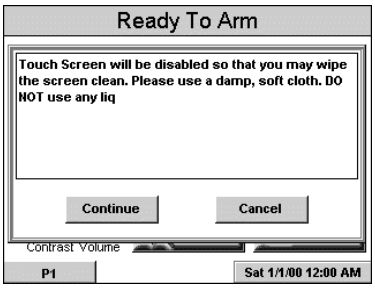
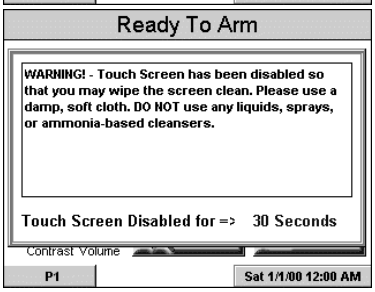
SCREEN	ACTION
	4. Enter your “Master” code. The "Operating Modes" screen is displayed.
	5. Touch the Chime Mode button to turn the Chime Mode on or off. A checkmark appears in the button when the Chime Mode is “ON”. Press the “HOME” or “BACK” button after making your selection. When the FA700KP-ADS exits the “Operating Modes” screen, your selection is saved.

How to Clean your FA700KP-ADS

IMPORTANT: Do not use an abrasive cleaning agent or abrasive cloth when cleaning your FA700KP-ADS or damage to the TouchCenter may occur.

Clean the FA700KP-ADS as follows:

SCREEN	ACTION
	1. From the "Home" screen, press the **SECURITY** button. The "Arming" screen is displayed.
	2. Press the **MORE CHOICES** button. The "More Choices" screen is displayed.
	3. Press the **SETUP** button on the "More Choices" screen. The "Setup" screen is displayed.

SCREEN	ACTION
	4. Press the **CLEAN SCREEN** button. A pop-up window displaying "**Touch Screen will be disabled so that you may wipe the screen clean. Please use a damp, soft cloth. DO NOT use any liquids, sprays, or ammonia-based cleansers. Press CONTINUE to disable touchscreen.**
	When the **Continue** button is pressed the "**Touch Screen Disabled for => 30 Seconds**" message is displayed. During these 30 seconds the touch screen should be wiped clean of fingerprints using a mild soap solution and a soft cloth. When the counter reaches zero, the window automatically closes and the touch screen is active. **Note:** Do not spray cleaning agent directly on the screen, spray it on cloth then wipe surface area.
	

Routine Care

- Treat the components of your security system as you would any other electrical equipment. Do not slam sensor-protected doors or windows.
- Keep dust from accumulating on the keypad and all protective sensors, particularly on motion sensors and smoke detectors.

The keypad and sensors should be cleaned carefully with a dry soft cloth. ***Do not spray water or any other fluid on the units.***

Glossary

The following terms are used throughout the guide.

Arm/Disarm: "Armed" simply means that the burglary portion of your system is turned ON and is in a state of readiness. "Disarmed" means that the burglary system is turned OFF, and must be rearmed to become operational. However, even in a "disarmed" state, "emergency" and "fire" portions of your system are still operational.

Bypass: To intentionally leave a specific zone unprotected while the rest of the system is armed.

Console Emulation: Console Mode allows you to use a FA700KP-ADS interface just as you would a regular system keypad. All commands shown in Console Emulation mode can also be executed from a standard alpha keypad.

Day/Night Zone: An area of protection whose violation causes a trouble indication during the disarmed (DAY) mode and an alarm during the armed (NIGHT) mode.

Delay Zone: An area of protection containing doors most frequently used to enter or exit (typically, a front door, back door, or door from the garage into the building). The delay zone allows sufficient time for authorized entry or exit without causing an alarm. Consult your installer for the entry and exit delay times that have been set for your system during installation and record them on the separate sheet provided in this guide.

Home Screen: The screen that is normally displayed on the FA700KP-ADS when entries are not being made. The FA700KP-ADS will return to this screen with the "Home" button is pressed or when an entry is not received for a pre-set period of time.

Keypad: This is the device through which you operate your system. It contains numbered pushbuttons similar to those on telephones or calculators. These keys control the arming or disarming of the system, and perform other functions that were previously described in this manual.

Lighting Button: A button on the Home screen that allows you to control lights or other devises if so programmed by your system installer.

Master Code: A 4-digit code that gives users access to all of the system's functions, including the ability to program other users in the system. See also "User Code.

Messages Button: A button on the Home screen that allows you to record and retrieve voice messages.

Night: An arming mode for the system. Your system installer set the type of arming and the zones armed when using this mode.

Partition: An independent group of zones that can be armed and disarmed without affecting other zones or users.

User Code: A 4-digit code that gives users access to the system's basic functions. See also "Master Code."

Zone: A specific protection point (e.g., door or window).

NOTES

ONE YEAR LIMITED WARRANTY

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K0976-6 1/05